

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200 Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
Form Approved  
OMB No. 1218-0072

**IDENTITY (As Used on Label and List)****Laundry Builder****Item #513-09-011-02(400 Lb. Drum)****Item #513-09-011-01 (50# Box)****Section I**

Illinois Correctional Industries

1301 Concordia Court

P.O. Box 19277

Springfield, IL 62794-9277

Emergency Telephone Number

In case of poisoning, call

your poison control center at **1-800-222-1222**

Telephone Number for Product Information

Date Prepared

1-800-634-0213

02/01/10

**Section II -- Hazardous Ingredients/Identity Information****Hazardous Components**OSHA PEL  
CAS #

ACGIH TLV

Other Limits  
Recommended

%

497-19-8 Sodium Carbonate

NIA

NIA

NE

33.4%

6834-92-0 Sodium Silicate

NIA

NIA

NE

66.6

**Section III -- Physical/Chemical Characteristics**

Boiling Point

NA

Specific Gravity (H20 = 1)

1.92 GM/ML

Vapor Pressure (mm Hg)

NA

Melting Point

N/A

Vapor Density (Air = 1)

NA

Evaporation Rate (Butyl Acetate = 1)

NA

Solubility in Water 64.2 GM/100 ML

Appearance and Odor White powder and flakes/no odor

**Section IV -- Fire and Explosion Hazard Data**

Flash Point (Method Used) &gt;212° Fc.c.

Flammable Limits

N/A

LEL Unknown

UEL Unknown

Extinguishing Media Water

Special Fire Fighting Procedures None

Unusual Fire and Explosion Hazards None known

**Section V -- Reactivity Data**

Stability

Product is stable  
under normal  
conditions

Unstable

Stable

yes

Conditions to Avoid

N/A

Incompatibility (Materials to Avoid) None Known

Hazardous Decomposition or Byproducts NONE

Hazardous  
Polymerization

May Occur

Will Not Occur

X

Conditions to Avoid

N/A

(Reproduced locally)

OSHA 174.: Sept. 1985

**Section VI -- Health Hazard Data**

Route(s) of Entry	Inhalation?	X	Skin?	X	Ingestion?	X	Eyes?	X
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Health Hazards (*Acute and Chronic*)

May cause skin/eye irritation

Carcinogenicity	None Known	NTP?	N/A	IARC Monographs?	N/A	OSHA Regulated?	N/A
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Signs and Symptoms of Exposure      Irritation

Medical Conditions Generally  
Aggravated by Exposure      N/A

Emergency and First Aid Procedures      EYES: Flush immediately with plenty of water for at least 15 minutes.  
INGESTED: DO NOT INDUCE vomiting. Drink large amounts of liquids. INHALED: Remove to fresh air. If not breathing  
give artificial respiration. SKIN: Wash exposed skin with soap and water. Call physician.

**Section VII -- Precautions for Safe Handling and Use**

Steps to be taken in Case Material is Released or Spilled      Contain spill. Avoid eye/skin contact.

Waste Disposal Method      Dispose in accordance with Local, State or Federal Regulations

Precautions to Be Taken in Handling and Storing      Avoid temperature extremes.

**Section VIII -- Control Measures**

Respiratory Protection ( <i>Specify Type</i> )      None Required			
Ventilation	Local Exhaust	N/A	Special      N/A
	Mechanical (general)	Recommended	Other      N/A
Protective Gloves	Recommended (Rubber)		Eye Protection      Safety Glasses
Other Protective Clothing or Equipment		None Required	
Work/Hygienic Practices		Safety wash	

**Section IX - Additional Information**

Illinois Correctional Industries believes the information and recommendations contained herein (including Data and Statements) are accurate as of the date hereof. No warranty is expressed or implied concerning the information provided herein and Illinois Correctional Industries assumes no responsibility for the accuracy or completeness of the data contained herein. The information provided relates only to the specific product designated and may not be valid where such product is used in combination with any other materials or in any process. This Material Safety Data Sheet was prepared to comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200 and supersedes any previous information. Previously data sheets are invalid and non-applicable.